

Rabbit Carbonic Anhydrase II (CA2) Polyclonal Antibody | anti-CA2 antibody

Polyclonal Antibody to Carbonic Anhydrase II (CA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133572	Rabbit	Simian, Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

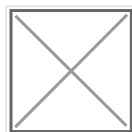
PRODUCT SYNONYMS

Carbonic Anhydrase II (CA2); Polyclonal Antibody; Polyclonal Antibody to Carbonic Anhydrase II (CA2); anti-CA2 antibody

PRODUCT SPECIFICATIONS

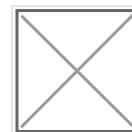
Host	Rabbit
Reactivity	Simian, Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA2. It has been selected for its ability to recognize CA2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-MSHHWGYG KHNGPEHWHK DFPIAKGQRQ SPVDIDHTA KYDPSLKPLS VSYDQATSLR ILNNGHSFNV EFDDSQDKAV IKGGPLDGT YRLIQFHFHWG SLDGQGSEHT VDKKKYAAEL HLVHWNTKYG DFGKAVQQPD GLAVLGIFLK VGSAPGLQK VVDVLDSIKT KGKSADFTNF DPRGLLPESL DYWTYPGSLT TPPLLEC VTW IVLKEPISVS SEQMSKFRKL NFNGEGEPEE LMVDNWRPAQ PLKNRQIKAS FK
Sequence Length	14
Applicable Applications for anti-CA2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CA2 (Met1~Lys260) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rhesus monkey
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Lung lysate; Primary Ab: 5ug/ml Rabbit Anti-Simian CA2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	H9FZI2
Molecular Weight	29,267 Da
UniProt Protein Name	Carbonic anhydrase 2
UniProt Gene Name	CA2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/carbonic-anhydrase-ii-ca2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133572>